

RECEIVED
CENTRAL FAX CENTER

JUN 30 2004

AMENDMENTS TO THE CLAIMS

1. (currently amended) A data processing system for connection to a network comprising, a data processing unit, a display, and a controller, said display capable of displaying a website downloaded from the network and including at least one positionably selectable hyperlink contained on the website display, a storage medium in said data processing unit for storing therein a respective guidance picture associated with each said hyperlinks, said guidance picture containing a plurality of options identified by icons arranged around said hyperlink, each option being selectable by a key on the controller, said key being identified by an icon corresponding to an icon of one option at least one key selectable option, said controller containing pointer controls for controlling the position of a pointer movable over the display, said data processing unit producing the associated guidance diagram as an overlay graphic presentation on said display website when said pointer addresses a hyperlink, ~~and said controller further comprising keys for key entry selection of said option.~~
2. (currently amended) The data processing system as in claim 1, wherein the arrangement of icons around the hyperlink relates to the arrangement of keys on the controller identified with an associated icon, and wherein said key selectable options ~~are each displayed with a corresponding one of said icons.~~
3. (original) The data processing system as in claim 1, wherein said data processing

OFFICIAL

09/982,555
11184682 01

- 2 -

BEST AVAILABLE COPY

unit terminates the display of the associated guidance picture when the pointer no longer addresses that hyperlink, whereby the guidance pictures appear and disappear as the pointer moves along the screen over hyperlinks.

4. (original) The data processing system as in claim 1, wherein at least some of said options are hyperlinks.
5. (original) The data processing system as in claim 1, wherein at least one of said options is the generation of a new guidance diagram with further options associated with the identified hyperlink.
6. (original) The data processing system as in claim 1, wherein said guidance diagrams appear quadrilaterally about the hyperlink.
7. (original) The data processing system as in claim 1, whereas said hyperlinks include banner advertisements
8. (original) The data processing system as in claim 1, wherein said options comprise hyperlinks to another website, hyperlinks to download information from another website and E-mail.
9. (original) The data processing system as in claim 1, wherein there is a pre-determined duration of time during which the pointer must be positioned on said hyperlink before the guidance diagram is generated.
10. (original) The data processing system as in claim 8, wherein the pre-determined duration of time is a system setting that may be adjusted by the user.
11. (currently amended) A method for providing an on-screen guidance diagram in a display of a data processing unit, comprising:

09/982,555
11184682.01

- 3 -

BEST AVAILABLE COPY

storing a guidance diagram with a hyperlink in a memory,
generating an on-screen guidance diagram when a pointer of the data processing unit is positioned over a selectable hyperlink on a server page,
said guidance diagram containing a plurality of options identified by icons arranged around said hyperlink, each option being selectable by a key on the controller, said key being identified by an icon corresponding to an icon of one option,
overlapping the guidance diagram on the server page,
terminating the display of the guidance diagram when the pointer of the data processing unit is no longer positioned over the selectable hyperlink on the server page.

12. (currently amended) The method as in claim ~~10~~ 11 wherein the arrangement of icons around the hyperlink relates to the arrangement of keys on the controller ~~the guidance diagrams comprises a plurality of options each selectable by a button on a controller connected to the data processing unit,~~ and further comprising the step of selecting an option.
13. (original) The method for providing on-screen guidance diagrams as in claim 10, wherein the data for generating the guidance diagrams is stored on a host server for a server page and further comprising the step of downloading to the data processing unit the guidance diagram simultaneously with the server page information.

14. (currently amended) The method as in claim ~~10~~ 11 and further comprising:

09/982,555
11184682 01

- 4 -

BEST AVAILABLE COPY

a controller with control keys, and wherein at least some of the control keys are identified with icons corresponding to icons contained in the guidance diagram, and further comprising the step of:
selecting a particular option in the guidance diagram by manipulation of the key having the corresponding icon on the controller.

15. (original) The method as in claim 14, wherein said icons are standardized for standard options in all of the guidance diagrams.
16. (original) A method for selecting hyperlinks, comprising:
providing options associated with a hyperlink,
selecting at least one of the options,
using predefined buttons of a controller of a data processing unit.
17. (original) The method for selecting hyperlinks as in Claim 14, wherein the buttons of the controller of the data processing unit are defined by a user.
18. (original) The method as in claim 16, wherein said options appear as a guidance diagram overlaying the hyperlink on a web page.
19. (original) The method as in claim 16, wherein said options are downloaded from a server together with the information associated with the hyperlink.
20. (original) The method as in claim 16, wherein the options are provided in a table stored in a memory and associated with the hyperlink whereby whenever the

hyperlink is addressed the table is accessed and the options are displayed as an overlay on the hyperlink.

21. (original) The method as in claim 16, wherein the options are provided in a table stored in a memory of a host server and associated with the hyperlink whereby whenever the hyperlink is addressed the table is accessed and the options are displayed as an overlay on the hyperlink of a host server, wherein the host server retrieves the table from a contents server.

22. (currently amended) A contents server comprising: a storage medium and a processor, wherein the storage medium is capable of storing information ~~of on~~ relationships between hyperlink positions on a web site and addresses, functions, and input controller buttons for the web site, and wherein said processor uses said stored information to generate a table of options associated with a hyperlink and wherein said processor communicates said table to a host server that generates a guidance diagram on the web site containing a plurality of options identified by icons arranged around the hyperlink, each option being selectable by a key on a controller connected to the host server, said key being identified by an icon corresponding to an icon of one option.